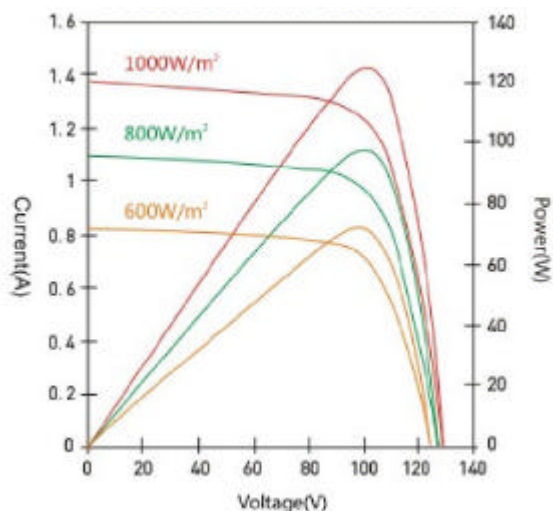


Specifications of TM110/115TF Photovoltaic Modules

Electrical Characteristics



Typical Electrical Characteristics

THIN FILM SERIES

Model Number	TM110TF	TM115TF
Rated Maximum Power (Pmax)	110W	115W
Power Tolerance	±3%	±3%
Maximum Power Voltage (Vmp)	103V	104V
Maximum Power Current (Imp)	1,07A	1,11A
Open Circuit Voltage (Voc)	128V	129V
Short Circuit Current (Isc)	1,37A	1,43A
Maximum System Voltage (VDC)	1000V	
Module Efficiency	> 9%	> 9%
Solar Cell Type	a-Si / μ c-Si (Tandem)	
Standard Test Condition	STC: AM=1.5, 1000W/m ² , Module Temperature 25°C	
Operating Temperature	-40°C ÷ +85°C	
Product Certifications	IEC 61215, IEC 61730 & CE	

Mechanical Characteristics

Dimensions	1300 x 1100 x 7 mm
Weight	25,5 kg
Frame	With or without frame

NOTE: modifications to technical data are possible without prior notice

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